

=> fil reg

FILE 'REGISTRY' ENTERED AT 11:28:53 ON 19 SEP 2006

=> d his

FILE 'HCAPLUS' ENTERED AT 09:33:49 ON 19 SEP 2006

L1 1 S US20040235831/PN  
SEL RN

FILE 'REGISTRY' ENTERED AT 09:34:06 ON 19 SEP 2006

L2 1 S E1

FILE 'HCAPLUS' ENTERED AT 09:50:55 ON 19 SEP 2006

L3 19 S ROZOT R?/AU  
L4 33 S BOULLE C?/AU  
L5 11 S L3 AND L4

FILE 'REGISTRY' ENTERED AT 09:52:50 ON 19 SEP 2006

L6 263 S E2-E264  
L7 14 S L6 AND PYRAZ?  
L8 1 S 690244-31-6/RN  
E C17H22N4O2/MF  
E C17H25N4O2/MF  
L9 15 S E3  
L10 5 S L9 AND 3/NR  
E C17H22N4O2/MF  
L11 893 S E3  
L12 497 S L11 AND 3/NR  
L13 STR  
L14 50 S L13  
L15 764716 S 46.383.1/RID  
L16 120 S L15 AND L12  
L17 20 S L16 AND PYRAZ?

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E C12H12F3N3O2S/MF  
L18 49 S E3  
L19 1 S L18 AND 1H-PYRAZOLE-4-CARBOXAMIDE?  
L20 1 S 700372-20-9/RN  
E C11H8F3N2O/MF  
E C11H8F3N3O/MF  
L21 88 S E3  
L22 15 S L21 AND PYRAZOL?  
L23 3 S L22 AND 1H-PYRAZOLE?  
L24 1 S 98534-40-8/RN  
E C14H13F3N3OS/MF  
E C14H14F3N3OS/MF  
L25 60 S E3  
L26 6 S L25 AND 1H-PYRAZOLE?  
L27 2 S L26 AND 1H-PYRAZOLE-4-CARBOXAMID?  
L28 1 S 700372-21-0/RN  
E C13H12F3N3O2/MF  
L29 149 S E3  
L30 6 S L29 AND 1H-PYRAZOLE-4-CARBOXAMID?  
L31 1 S 700372-22-1/RN  
E C17H17N3O2S/MF  
L32 1471 S E3  
L33 2 S L32 AND 1H-PYRAZOLE-4-CARBOXAMID?  
L34 1 S 700372-23-2/RN  
E C19H16F3N3O4S/MF  
L35 83 S E3  
L36 1 S L35 AND 1H-PYRAZOLE-4-CARBOXAMID?

*There are only 5  
references with  
compounds (d.22)  
3 are of applicants.*

L37 8 S L35 AND CARBOXY?  
 L38 9 S L35 AND 1H-PYRAZOL?  
 L39 1 S L35 AND BENZOIC ACID?  
 L40 1 S 701208-61-9/RN  
 L41 1 S L16 AND 1H-PYRAZOLE?  
 L42 136 S L11 AND L15  
 L43 1 S L42 AND 1H-PYRAZOLE?  
 L44 524672 S 16.165/RID  
 L45 3 S L42 AND L44  
 L46 2 S L45 AND PIPERAZINE  
 L47 1 S 698346-61-1/RN

FILE 'HCAPLUS' ENTERED AT 10:42:41 ON 19 SEP 2006

L48 3 S L8  
 L49 2 S L20  
 L50 4 S L24  
 L51 2 S L28  
 L52 2 S L31  
 L53 2 S L34  
 L54 2 S L40  
 L55 2 S L47  
 L56 5 S L48-L55  
 L57 0 S L20/D OR L20/DP  
 L58 0 S L47/D OR L47/DP  
 L59 0 S L24/D OR L20/DP  
 L60 0 S L28/D OR L28/DP  
 L61 0 S L31/D OR L31/DP  
 L62 0 S L34/D OR L34/DP  
 L63 0 S L40/D OR L40/DP  
 L64 0 S L47/D OR L47/DP  
 L65 0 S L8/D OR L8/DP

=> d que 156

L8 1 SEA FILE=REGISTRY ABB=ON 690244-31-6/RN  
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 L28 1 SEA FILE=REGISTRY ABB=ON 700372-21-0/RN  
 L31 1 SEA FILE=REGISTRY ABB=ON 700372-22-1/RN  
 L34 1 SEA FILE=REGISTRY ABB=ON 700372-23-2/RN  
 L40 1 SEA FILE=REGISTRY ABB=ON 701208-61-9/RN  
 L47 1 SEA FILE=REGISTRY ABB=ON 698346-61-1/RN  
 L48 3 SEA FILE=HCAPLUS ABB=ON L8  
 L49 2 SEA FILE=HCAPLUS ABB=ON L20  
 L50 4 SEA FILE=HCAPLUS ABB=ON L24  
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 L54 2 SEA FILE=HCAPLUS ABB=ON L40  
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 L56 5 SEA FILE=HCAPLUS ABB=ON (L48 OR L49 OR L50 OR L51 OR  
 L52 OR L53 OR L54 OR L55)

=> fil hcap

FILE 'HCAPLUS' ENTERED AT 11:29:08 ON 19 SEP 2006

=> d 156 1-5 ibib abs hitstr hitind

L56 ANSWER 1 OF 5 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:718282 HCAPLUS  
 DOCUMENT NUMBER: 141:230312  
 TITLE: A 15-hydroxyprostaglandin dehydrogenase  
 inhibitor for the stimulation of skin  
 pigmentation  
 INVENTOR(S): Michelet, Jean-Francois; Commo, Stephane  
 PATENT ASSIGNEE(S): L'Oreal, Fr.  
 SOURCE: PCT Int. Appl., 149 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004073594	A2	20040902	WO 2004-FR325	2004 0212
WO 2004073594	A3	20041007		
WO 2004073594	C1	20051201		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
FR 2850864	A1	20040813	FR 2003-50023	2003 0212
CA 2515440	AA	20040902	CA 2004-2515440	2004 0212
EP 1594438	A2	20051116	EP 2004-710409	2004 0212
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2006034786	A1	20060216	US 2005-202192	2005 0812
PRIORITY APPLN. INFO.:			FR 2003-50023	A 2003 0212
			US 2003-456563P	P 2003 0324
			FR 2003-6563	A 2003 0324

WO 2004-FR325

W

2004

0212

OTHER SOURCE(S): MARPAT 141:230312

AB The use of at least one inhibitor of 15-hydroxyprostaglandin dehydrogenase in a composition or for the preparation of a composition that is intended to stimulate pigmentation of the skin is disclosed. The invention also relates to compns. containing one such inhibitor and to a cosmetic method of stimulating pigmentation of the skin and/or hair. Thus, 4-{5-[(2,4-dioxo-1,3-thiazolidin-5-ylidene)methyl]-2-furyl}benzoic acid (I) was prepared. A hair lotion contained I 1.00, propylene glycol 30.00, EtOH 40.00, and water qs to 100.00 g.

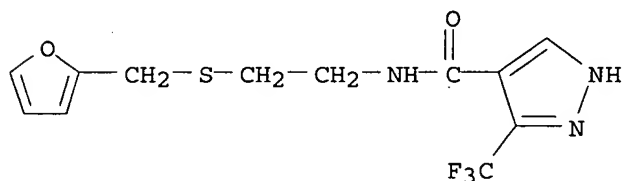
IT 700372-20-9P 700372-21-0P 700372-22-1P

700372-23-2P 701208-61-9P, OR 11241

(hydroxyprostaglandin dehydrogenase inhibitor for stimulation of skin pigmentation)

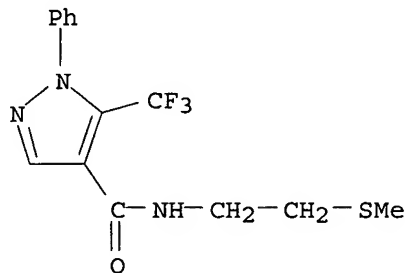
RN 700372-20-9 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[(2-furanylmethyl)thio]ethyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)



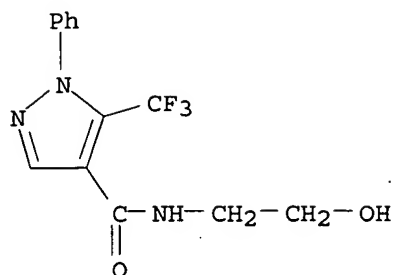
RN 700372-21-0 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(methylthio)ethyl]-1-phenyl-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)



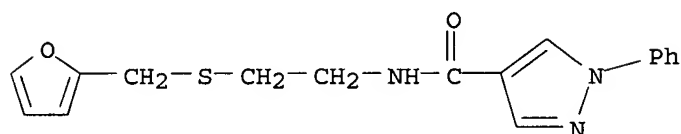
RN 700372-22-1 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(2-hydroxyethyl)-1-phenyl-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)



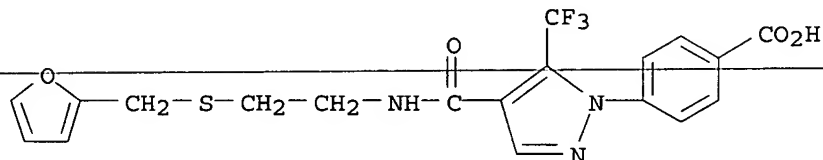
RN 700372-23-2 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[(2-furanylmethyl)thio]ethyl]-1-phenyl- (9CI) (CA INDEX NAME)



RN 701208-61-9 HCAPLUS

CN Benzoic acid, 4-[4-[[[2-[(2-furanylmethyl)thio]ethyl]amino]carbonyl]-5-(trifluoromethyl)-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)

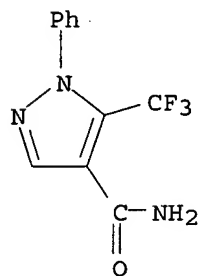


IT 98534-40-8 690244-31-6 698346-61-1

(hydroxyprostaglandin dehydrogenase inhibitor for stimulation of skin pigmentation)

RN 98534-40-8 HCAPLUS

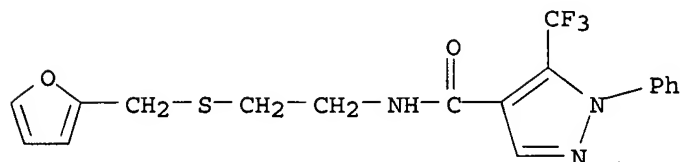
CN 1H-Pyrazole-4-carboxamide, 1-phenyl-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 690244-31-6 HCAPLUS

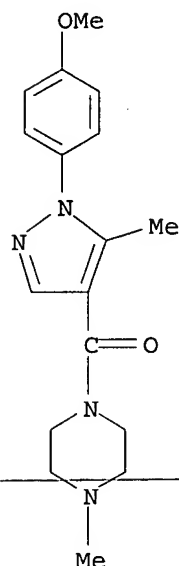
CN 1H-Pyrazole-4-carboxamide, N-[2-[(2-furanylmethyl)thio]ethyl]-1-

phenyl-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 698346-61-1 HCAPLUS

CN Piperazine, 1-[[1-(4-methoxyphenyl)-5-methyl-1H-pyrazol-4-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)



IC ICM A61K

CC 62-4 (Essential Oils and Cosmetics)

Section cross-reference(s): 28, 63

IT 357155-26-1P 675582-78-2P 676567-27-4P 700372-20-9P

700372-21-0P 700372-22-1P 700372-23-2P

701208-61-9P, OR 11241 746604-52-4P

(hydroxyprostaglandin dehydrogenase inhibitor for stimulation of skin pigmentation)

IT 363-24-6, PGE 2 599-79-1, Sulfasalazine 745-65-3, PGE 1

2295-31-0D, Thiazolidinedione, derivs. 20959-02-8 35274-37-4

37786-00-8, 11-Deoxy-PGE1 39746-25-3, 16,16-Dimethyl-PGE2

40665-92-7, Cloprostenol 40666-16-8, Fluprostenol 53871-40-2

55582-74-6 58712-69-9, Traxanox 59040-30-1, Nafazatrom

59122-46-2, Misoprostol 60325-46-4, Sulprostone 69648-38-0,

Butaprost 72814-32-5, BW 245C 73647-73-1, Viprostol

78919-13-8, Iloprost 88430-50-6, Beraprost 88911-35-7,

Isocarbacyclin 94079-80-8, Cicaprost 94427-92-6

98534-40-8 99435-38-8, PhCL28A 128719-90-4

130209-82-4, Latanoprost 155206-00-1, Bimatoprost 157283-68-6,

Travoprost 321372-49-0 348577-71-9 351164-04-0 444668-09-1

444671-78-7 463351-35-1 590363-31-8 610262-88-9

634579-97-8 675582-81-7 675582-84-0 676566-95-3

676566-97-5 676566-98-6 676566-99-7 676567-00-3  
 676567-01-4 676567-02-5 676567-03-6 676567-04-7  
 676567-05-8 676567-06-9 676567-07-0 676567-08-1  
 676567-09-2 676567-10-5 676567-11-6 676567-12-7  
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 676567-17-2 676567-18-3 676567-19-4 676567-20-7  
 676567-21-8 676567-22-9 676567-23-0 676567-24-1  
 676567-25-2 676567-26-3 682343-48-2 682343-49-3  
 682343-50-6 690244-31-6 698346-61-1  
 736178-39-5 736178-40-8 736178-41-9 736178-42-0  
 736178-43-1 736178-44-2 736178-45-3 746604-44-4  
 746604-46-6 746604-47-7 746604-48-8 746604-49-9  
 746604-50-2 746604-51-3

(hydroxyprostaglandin dehydrogenase inhibitor for stimulation  
 of skin pigmentation)

L56 ANSWER 2 OF 5 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:467705 HCAPLUS

DOCUMENT NUMBER: 141:42557

TITLE: Compositions containing a pyrazolecarboxamide  
 for stimulation of hair growth and eyelashes

INVENTOR(S): Rozot, Roger

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: PCT Int. Appl., 99 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004047776	A1	20040610	WO 2003-FR3436	2003 1120

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,  
 CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG,  
 ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,  
 KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
 MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,  
 RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT,  
 TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW,  
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY,  
 CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,  
 NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA,  
 GN, GQ, GW, ML, MR, NE, SN, TD, TG

FR 2847160	A1	20040521	FR 2002-14534	2002 1120
AU 2003295041	A1	20040618	AU 2003-295041	2003 1120

EP 1565150	A1	20050824	EP 2003-786035	2003 1120
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,  
 MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ,  
 EE, HU, SK

JP 2006519755

T2

20060831

JP 2004-554612

2003

1120

PRIORITY APPLN. INFO.:

FR 2002-14534

A

2002

1120

US 2002-428721P

P

2002

1125

WO 2003-FR3436

W

2003

1120

OTHER SOURCE(S):

MARPAT 141:42557

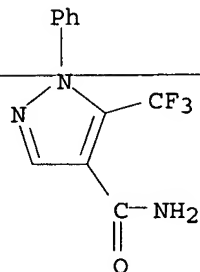
AB A composition for hair or eyelash care or make-up, designed to limit loss and/or to increase their volume comprises a pyrazole compound. Thus, a pyrazolecarboxamide in a series of steps starting from hydrazine and Et (2-ethoxymethylene-4,4,4,-trifluoro)-3-oxobutyrates. A lotion contained the carboxamide 0.80, propylene glycol 10.00, and iso-Pr alc. qs to 100 g.

IT 98534-40-8 690244-31-6 698346-61-1

(comps. containing pyrazolecarboxamide for stimulation of hair growth and eyelashes)

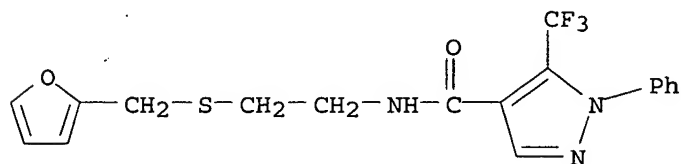
RN 98534-40-8 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-phenyl-5-(trifluoromethyl)- (9CI)  
(CA INDEX NAME)



RN 690244-31-6 HCAPLUS

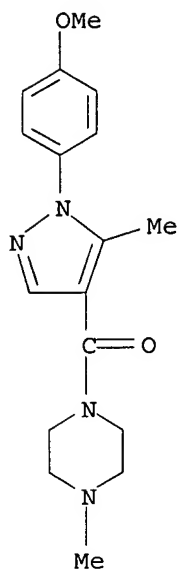
CN 1H-Pyrazole-4-carboxamide, N-[2-[(2-furanylmethyl)thio]ethyl]-1-phenyl-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)



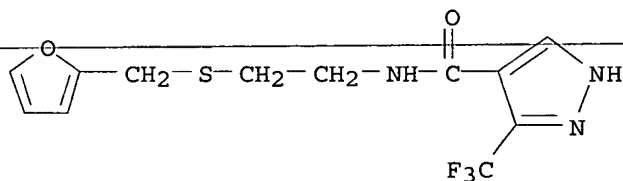
RN 698346-61-1 HCAPLUS

CN Piperazine, 1-[[1-(4-methoxyphenyl)-5-methyl-1H-pyrazol-4-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

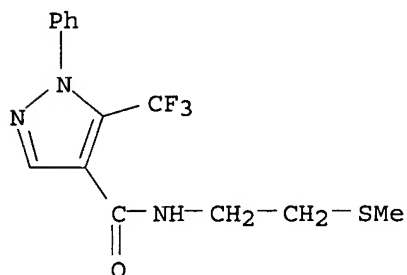




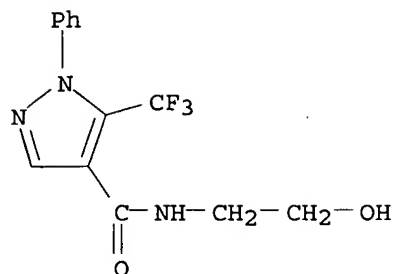
IT 700372-20-9P 700372-21-0P 700372-22-1P  
 700372-23-2P 701208-61-9P, OR 11241  
 (comps. containing pyrazolecarboxamide for stimulation of hair  
 growth and eyelashes)  
 RN 700372-20-9 HCAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[2-[(2-furanylmethyl)thio]ethyl]-3-  
 (trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 700372-21-0 HCAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[2-(methylthio)ethyl]-1-phenyl-5-  
 (trifluoromethyl)- (9CI) (CA INDEX NAME)

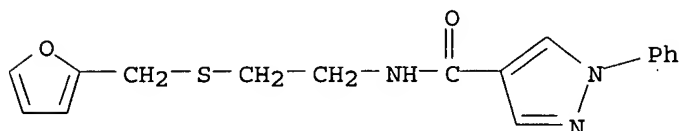


RN 700372-22-1 HCAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-(2-hydroxyethyl)-1-phenyl-5-  
 (trifluoromethyl)- (9CI) (CA INDEX NAME)



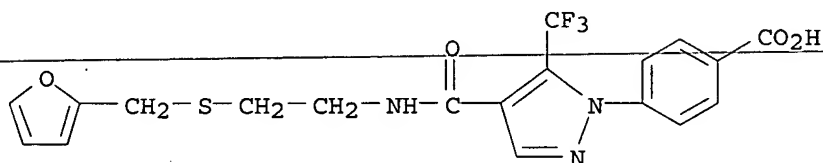
RN 700372-23-2 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[(2-furanylmethyl)thio]ethyl]-1-phenyl- (9CI) (CA INDEX NAME)



RN 701208-61-9 HCAPLUS

CN Benzoic acid, 4-[4-[[[2-[(2-furanylmethyl)thio]ethyl]amino]carbonyl]-5-(trifluoromethyl)-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)



IC ICM A61K007-06

ICS A61P017-14; C07D231-14

CC 62-4 (Essential Oils and Cosmetics)

Section cross-reference(s): 28, 63

IT 50-28-2, Estradiol, biological studies 52-90-4, Cysteine, biological studies 57-13-6, Urea, biological studies 57-88-5, Cholesterol, biological studies 59-67-6D, Nicotinic acid, esters 60-33-3D, Linoleic acid, reaction with hexapyranose 63-68-3, Methionine, biological studies 68-26-8D, Retinol, derivs. 69-72-7D, Salicylic acid, derivs. 74-85-1D, Ethylene, aryl derivs. 81-13-0, Panthenol 89-78-1, Menthol 97-59-6, Allantoin 98-79-3D, Pyroglutamic acid, esters 108-46-3, Resorcinol, biological studies 108-95-2, Phenol, biological studies 113-92-8, Chlorpheniramine maleate 119-61-9D, Benzophenone, derivs. 121-54-0, Benzethonium chloride 137-08-6, Calcium pantothenate 302-79-4, Retinoic acid 461-72-3, Hydantoin 68890-66-4, Octopirox 72939-69-6D, Chlorophyllin, derivs. 78418-01-6, 5-Octanoylsalicylic acid 79217-60-0, Cyclosporin 98534-40-8 104987-12-4D, Ascomycin, derivs. 304675-82-9, Aminexil 690244-31-6 698346-61-1

(comps. containing pyrazolecarboxamide for stimulation of hair growth and eyelashes)

IT 700372-20-9P 700372-21-0P 700372-22-1P  
700372-23-2P 701208-61-9P, OR 11241

(comps. containing pyrazolecarboxamide for stimulation of hair growth and eyelashes)

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE  
FOR THIS RECORD. ALL CITATIONS AVAILABLE  
IN THE RE FORMAT

L56 ANSWER 3 OF 5 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:411305 HCAPLUS

DOCUMENT NUMBER: 140:411987

TITLE: Hair composition containing a pyrazole  
carboxamide to stimulate hair growth and/or  
slow hair loss

INVENTOR(S): Rozot, Roger; Boulle, Christophe

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: Fr. Demande, 32 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2847160	A1	20040521	FR 2002-14534	2002 1120
WO 2004047776	A1	20040610	WO 2003-FR3436	2003 1120

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,  
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG,  
ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,  
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT,  
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW,  
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY,  
CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,  
NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2003295041	A1	20040618	AU 2003-295041	2003 1120
US 2004235831	A1	20041125	US 2003-716410	2003 1120
565150	A1	20050824	EP 2003-786035	2003 1120
AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, E, HU, SK	T2	20060831	JP 2004-554612	2003

PRIORITY APPLN. INFO.:

FR 2002-14534

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US 2002-428721P

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WO 2003-FR3436

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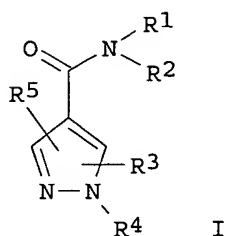
2003

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OTHER SOURCE(S):

MARPAT 140:411987

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AB A hair composition intended to limit the fall of the hair and/or to increase their d. contains an effective quantity of a pyrazole carboxamide I or one of its salts; R1 and R2 represent H; an alkyl in C1-20, possibly substituted by at least a substituent T1; or at least a cyclic compound containing possibly at least a heteroatom, the cyclic compound is possibly able to be joined, to make a carbonyl or thiocarbonyl function and to be substituted by at least substituent A or R. R3 and R5 represent H, a halogen, OR6, SR6, NR6R'6, CN, CF3, COR6, CSR6, COOR6, COSR6, CSOR6, CSSR6, NR6COR'6, NR6CSR'6, OCOR6, SCOR6, CSNR6R'6, SO2R6, SO2NR6R'6, NR6SO2R'6, NR6C(=NR'6)NR''6R'''6, SiR6R'6R''6. A or at least a cyclic compound containing possibly at least a heteroatom, the cyclic compound is possibly able to be joined, to make a carbonyl or thiocarbonyl function and to be substituted by at least substituent A or R. R4 represents H, A, COR6, CSR6, COOR6, CONR6R'6, CSNR6R'6, SO2R6, SO2NR6R'6 or at least a cyclic compound possibly containing a heteroatom, the cyclic compound is possibly able to be joined, to make a carbonyl or thiocarbonyl function and to be substituted by at least a substituent A or R. R6, R'6, R''6, and R'''6 represent H; an alkyl in C1-20 possibly substituted by at least a substituent R'; at least a cyclic compound containing possibly at least a heteroatom, the cyclic compound is possibly able to be joined, to make a carbonyl or thiocarbonyl function and to be substituted by at least a substituent R. T1 represents OR6, SR6, NR6R'6, CN, CF3, COR6, CSR6, COOR6, COSR6, CSOR6, CSSR6, NR6COR'6, NR6CSR'6, OCOR6, SCOR6, CSNR6R'6, SO2R6, SO2NR6R'6, NR6SO2R'6, NR6C(=NR'6)NR''6R'''6, SiR6R'6R''6, halogen, at least a cyclic compound containing possibly at least a heteroatom, the cyclic compound is possibly able to be joined, to make a carbonyl or thiocarbonyl function and to be substituted by at least a substituent R. Efficacy of these compds. on inhibition of 15-PGDH and PGFS is shown. A hair lotion contained a pyrazole carboxamide 0.8,

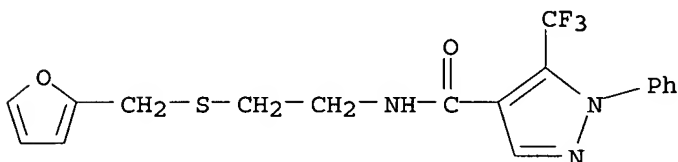
propylene glycol 10.00, and iso-Pr alc. q.s. 100.00 g.

IT 690244-31-6

(hair composition containing pyrazole carboxamide to stimulate hair growth and/or slow hair loss)

RN 690244-31-6 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[(2-furanylmethyl)thio]ethyl]-1-phenyl-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)



IC ICM A61K007-06

CC 62-3 (Essential Oils and Cosmetics)

IT 690244-31-6

(hair composition containing pyrazole carboxamide to stimulate hair growth and/or slow hair loss)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L56 ANSWER 4 OF 5 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1990:114072 HCAPLUS

DOCUMENT NUMBER: 112:114072

TITLE: Synthesis and herbicidal activity of 1-aryl-5-halo and 1-aryl-5-(trifluoromethyl)-1H-pyrazole-4-carboxamides

AUTHOR(S): Waldrep, Thomas W.; Beck, James R.; Lynch, Michael P.; Wright, Fred L.

CORPORATE SOURCE: Lilly Res. Lab., Greenfield, IN, 46140, USA

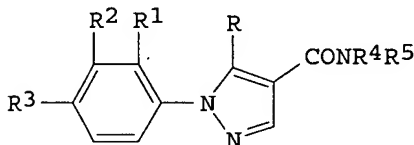
SOURCE: Journal of Agricultural and Food Chemistry (1990), 38(2), 541-4

CODEN: JAFCAU; ISSN: 0021-8561

DOCUMENT TYPE: Journal

LANGUAGE: English

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AB A series of 1-aryl-5-halo- and 1-aryl-5-(trifluoromethyl)-1H-pyrazole-4-carboxamides (I, R = Cl, CF3; R1 = R2 = R3 = H, Cl, CF3, OMe, Me; R4 = cyclopropyl, H, Et, Bu, etc.; R5 = Et, Me, OMe) exhibit moderate to strong herbicidal activity in preemergence and postemergence tests. At 1/2 lb/acre, corn, rice, wheat, cotton, and soybean show tolerance, while large crabgrass, foxtail millet, common lambsquarters, redroot pigweed, wild mustard, velvetleaf, jimsonweed, and zinnia were killed or severely injured. A total of 83 5-halo analogs and 47 5-trifluoromethyl analogs were

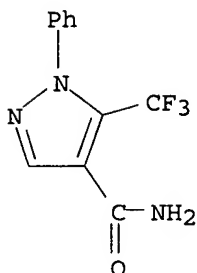
synthesized and their herbicidal activities determined to examine the structure-activity relationships. The order of activity at C-5 of the pyrazole ring was  $\text{CF}_3 > \text{Cl} \approx \text{Br} > \text{I}$ . The order of activity involving substitution on the carboxamide moiety was cyclopropyl  $\approx$  Me  $>$  di-Me  $>$  Et  $>$  iso-Pr. Substitution on the benzene ring did not result in any major increase in activity when compared with the corresponding Ph analog.

IT 98534-40-8P

(preparation and herbicidal activity of, structure in relation to)

RN 98534-40-8 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-phenyl-5-(trifluoromethyl)- (9CI)  
(CA INDEX NAME)



CC 5-3 (Agrochemical Bioregulators)

Section cross-reference(s): 28

IT	98477-04-4P	98533-16-5P	98533-18-7P	98533-21-2P
	98533-29-0P	98533-31-4P	98533-32-5P	98533-33-6P
	98533-36-9P	98533-44-9P	98533-48-3P	98533-49-4P
	98533-53-0P	98533-55-2P	98533-56-3P	98533-57-4P
	98533-59-6P	98533-60-9P	98533-65-4P	98533-71-2P
	98533-75-6P	98533-79-0P	98533-83-6P	98533-85-8P
	98533-87-0P	98533-89-2P	98533-90-5P	98533-93-8P
	98533-95-0P	98533-97-2P	98533-98-3P	98533-99-4P
	98534-00-0P	98534-01-1P	98534-02-2P	98534-04-4P
	98534-06-6P	98534-22-6P	98534-23-7P	98534-24-8P
	98534-25-9P	98534-26-0P	98534-27-1P	98534-28-2P
	98534-29-3P	98534-30-6P	98534-31-7P	98534-32-8P
	98534-33-9P	98534-34-0P	98534-35-1P	98534-36-2P
	98534-37-3P	98534-38-4P	98534-39-5P	98534-40-8P
	98534-41-9P	98534-43-1P	98534-44-2P	98534-45-3P
	98534-47-5P	98534-48-6P	98534-49-7P	98534-50-0P
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	125048-87-5P			

(preparation and herbicidal activity of, structure in relation to)

L56 ANSWER 5 OF 5 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1985:541938 HCAPLUS

DOCUMENT NUMBER: 103:141938

TITLE: 1,5-Disubstituted-1H-pyrazole-4-carboxamide  
derivatives useful as herbicides and aquatic  
algicides

INVENTOR(S): Beck, James Richard; Lynch, Michael Patrick

PATENT ASSIGNEE(S): Eli Lilly and Co., USA

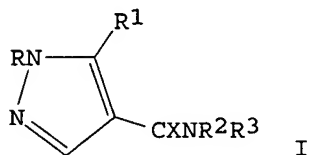
SOURCE: Brit. UK Pat. Appl., 34 pp.

CODEN: BAXXDU

DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2149402	A1	19850612	GB 1984-27971	1984 1105
GB 2149402	B2	19870429		
IL 73419	A1	19880229	IL 1984-73419	1984 1104
EP 151866	A2	19850821	EP 1984-307628	1984 1105
EP 151866	A3	19870422		
EP 151866	B1	19900725		
R: BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
DK 8405276	A	19850508	DK 1984-5276	1984 1106
JP 60172967	A2	19850906	JP 1984-235945	1984 1106
BR 8405644	A	19850910	BR 1984-5644	1984 1106
HU 36344	A2	19850930	HU 1984-4119	1984 1106
HU 196111	B	19881028		
US 4620865	A	19861104	US 1986-833309	1986 0224
PRIORITY APPLN. INFO.:			US 1983-549122	A 1983 1107
			US 1984-650136	A1 1984 0913

OTHER SOURCE(S): CASREACT 103:141938; MARPAT 103:141938  
 GI



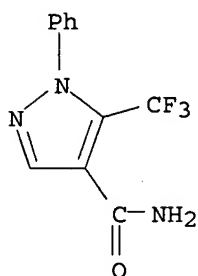
AB One hundred fifty-seven title compds. I [R = alkyl, cycloalkyl, 2-quinolinyl, (un)substituted Ph, 2-pyridyl, 4-pyridyl; R1 = halo, alkyl, CF3, alkoxy, alkylthio, alkylsulfonyl; R2 = H, alkyl, alkoxy; R3 = cyclopropyl, alkyl, alkoxy; X = O, S] were prepared. Thus, PhNHNH2 was treated with EtOCH:C(CN)CO2Et to give Et 5-amino-1-phenyl-1H-pyrazole-4-carboxylate, which was treated with isoamyl nitrite-Br2 to give the 5-bromo compound. The bromo compound was saponified and treated with carbonyldiimidazole and MeNH2 to give I (R = Ph, R1 = Br, R2 = Me, R3 = H, X = O). I are useful as herbicides and algicides (no data).

IT 98534-40-8P

(preparation of, as herbicide)

RN 98534-40-8 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-phenyl-5-(trifluoromethyl)- (9CI)  
(CA INDEX NAME)



IC ICM C07D231-14

CC 28-5 (Heterocyclic Compounds (More Than One Hetero Atom))  
Section cross-reference(s): 5

IT	98477-04-4P	98533-15-4P	98533-16-5P	98533-17-6P
	98533-18-7P	98533-19-8P	98533-20-1P	98533-21-2P
	98533-22-3P	98533-23-4P	98533-24-5P	98533-25-6P
	98533-26-7P	98533-27-8P	98533-28-9P	98533-29-0P
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	98533-50-7P	98533-51-8P	98533-52-9P	98533-53-0P
	98533-54-1P	98533-55-2P	98533-56-3P	98533-57-4P
	98533-58-5P	98533-59-6P	98533-60-9P	98533-61-0P
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98534-34-0P	98534-35-1P	98534-36-2P	98534-37-3P
98534-38-4P	98534-39-5P	<b>98534-40-8P</b>	98534-41-9P
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98534-66-8P	98534-67-9P	98534-68-0P	98534-69-1P
98534-70-4P			

(preparation of, as herbicide)